

## Regional Profiles for Industry Targeting

### Mid-Central Region

(Gratiot, Isabella, Mecosta and Montcalm Counties)

#### Current Labor Market Indicators

Area	Jobless Rate	Avg. Weekly Wage	Change 2001-2003			Forecast Job Growth Rate 2000- 2010
			Jobless Rate	Jobs	Weekly Wage	
Region	6.6%	\$486	+1.3	-2.2%	+5.8%	+12.5%
Michigan	7.3%	\$727	+2.0	-4.2%	+4.4%	+9.3%
U.S.	6.0%	\$691	+1.3	-2.6%	+3.4%	+15.2%

#### Industry Job Trends

Industry	Percent Change 2001-2003			Share of Total		
	Region	MI	U.S.	Region	MI	U.S.
<b>All Industries</b>	<b>-2.2</b>	<b>-4.2</b>	<b>-2.6</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Construction	-13.2	-8.0	-2.5	5.6	5.2	6.2
Manufacturing	-14.8	-12.7	-12.5	22.7	19.7	13.5
Trade	+0.5	-6.0	-2.3	20.8	18.6	19.0
Transportation	+9.9	-5.2	-5.6	2.0	2.7	3.7
Utilities	+2.3	-2.1	-4.0	0.8	0.6	0.5
Information	+22.0	-7.2	-12.5	1.8	1.9	3.0
Financial Activities	-11.4	+3.8	+1.9	3.9	5.8	7.3
Professional & Business Services	-0.1	-3.4	-3.8	5.6	16.0	14.8
Educational Services	-0.9	+14.8	+7.4	1.4	1.4	1.9
Health Services	+12.2	+5.0	+6.0	16.1	12.8	12.8
Leisure & Hospitality	+6.7	+1.5	+1.6	13.8	11.0	11.5
Other Services	-1.0	-4.5	+1.3	3.3	3.5	4.0

*Regional Profiles for Industry Targeting* are for informational purposes only. Grant proposals may reflect regions and industries not captured in these profiles.

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### Potential Target Industries

**Core Industries** (Region has a higher share of jobs in this industry than nationally)

Industry	Jobs	Average Weekly Wage	Percent Change 2001-2003	
			Jobs	Weekly Wage
Electrical Eqt./Appliance/Component Mfg.	(P)	(P)	(P)	(P)
Machinery Manufacturing	2,598	\$781	-18.1	+14.9
Transportation Equipment Manufacturing	2,385	\$706	-3.1	+5.3
General Merchandise Stores	3,389	\$301	+5.6	+10.3
Nursing & Residential Care Facilities	2,446	\$360	-1.5	+6.3
Hospitals	3,195	\$631	+14.7	+4.6
Fabricated Metal Product Manufacturing	1,083	\$637	-29.1	+10.9
Social Assistance	1,224	\$227	+21.9	-9.0
Specialty Trade Contractors	1,909	\$665	-6.1	+6.6
Financial Institutions & Related Activities	1,184	\$541	-15.7	+16.8

P – Protected Data

**Developing Industries** (Region's share of jobs advancing faster than national average)

Industry	Jobs	Average Weekly Wage	Percent Change 2001-2003	
			Jobs	Weekly Wage
Transportation Equipment Manufacturing	2,385	\$706	-3.1	+5.3
Hospitals	3,195	\$631	+14.8	+4.6
Social Assistance	1,224	\$227	+21.9	-9.0
Wood Product Manufacturing	394	\$480	+6.1	-6.7
Ambulatory Health Care Services	1,830	\$676	+23.7	+5.8
Nonmetallic Mineral Product Mfg	231	\$707	+17.9	-0.9
Utilities	415	\$990	+2.3	+9.1
Motor Vehicle & Parts Dealers	1,139	\$562	+8.6	-0.3
Truck Transportation	724	\$613	+3.8	-1.5
Professional/Scientific/Technical Services	1,303	\$514	+23.5	-10.1

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**Under-Represented Industries** (Regional industries with below average share in jobs, but with positive employment outlook nationally)

Industry	Jobs	Average Weekly Wage	Percent Change 2001-2003	
			Jobs	Weekly Wage
Insurance Carriers & Related Activities	447	\$711	+1.8	+18.9
Telecommunications	252	\$818	+9.9	+1.8
Merchant Wholesalers of Durable Goods	733	\$604	+11.9	-1.6
Real Estate	264	\$358	-4.8	+13.6

**Competitive-Advantage Industries** (Regional industries with a favorable combination of wage, employment change, and competitive employment performance vs. national trends)

Industry	Jobs	Average Weekly Wage	Percent Change 2001-2003	
			Jobs	Weekly Wage
Electrical Eqt./Appliance/Component Mfg.	(P)	(P)	(P)	(P)
Wood Product Manufacturing	394	\$480	+6.1	-6.7
Hospitals	3,195	\$631	+14.8	+4.6
Ambulatory Health Care	1,829	\$676	+23.7	+5.8
Utilities	415	\$989	+2.3	+9.1
Motor Vehicle & Parts Dealers	1,139	\$562	+8.6	-0.3
Truck Transportation	724	\$613	+3.8	-1.5
Health & Personal Care Stores	310	\$471	+7.1	+17.9
Merchant Wholesalers of Durable Goods	733	\$604	+11.9	-1.6

P - Protected Data

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**Machinery Manufacturing**

**Current Labor Market Indicators**

Area	Percent Change 2001-2003		Average Weekly Wage	Forecast Job Growth Rate 2002- 2012
	Jobs	Weekly Wage		
Region	-18.1	14.9	\$781	N/A
Michigan	-16.0	+5.2	\$972	N/A
U.S.	-16.7	+4.0	\$888	+9.7%

**Primary Occupations**

	<b>Mechanical Engineer</b>	<b>Production Welder</b>	<b>Production Supervisor</b>
<b>O*Net SOC Code</b>	17-2141.00	51-4121.01	51-1011.00
<b>Average Wage</b>	\$25.09/hr.	\$13.06/hr.	\$21.48/hr.
<b>Tasks</b>	Conduct research Test and analyze Confer with others Design equipment Develop procedures	Weld metal parts Connect oxygen/fuel Ignite torch Regulate gas/air flow Prepare workpieces	Direct activities Plan schedules Calc. requirements Determine standards Evaluate production
<b>Knowledge*</b>	Engineering/tech. Design Mathematics Computer/electronics Physics	Mechanical Production Processing Building Construction	Production/processing Management Human resources Mathematics Education/training
<b>Skills*</b>	Mathematics Technology design Science Operations analysis Reading comprehens.	Operation & control Equipment selection Mathematics Eq. Maintenance Operation monitoring	Coordination Reading comprehens. Speaking Time management Critical thinking
<b>Abilities*</b>	Math reasoning Deductive reasoning Written comprehens. Number facility Near vision	Arm-hand steadiness Manual dexterity Near vision Control precision Dynamic strength	Oral expression Oral/written compreh. Problem sensitivity Speech clarity Deductive reasoning

\*Listed in order of importance

For detailed information see O\*Net OnLine: [http://online.onetcenter.org/gen\\_search\\_page](http://online.onetcenter.org/gen_search_page)

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### Utilities

#### Current Labor Market Indicators

Area	Percent Change 2001-2003		Average Weekly Wage	Forecast Job Growth Rate 2002- 2012
	Jobs	Weekly Wage		
Region	+2.3	+9.1	\$990	N/A
Michigan	-2.0	+5.6	\$1,310	N/A
U.S.	-4.0	+4.0	\$1,257	-5.7

#### Primary Occupations

	<b>Power Generating Plant Operator</b>	<b>Electric Power-Line Installer/Repairer</b>	<b>Customer Service Representative</b>
<b>O*Net SOC Code</b>	51-8013.01	49-9051.00	43-4051.00
<b>Average Wage</b>	\$21.07/hr.	\$24.53/hr.	\$11.11/hr.
<b>Tasks</b>	Operate machinery Compile/record data Maintain/repair equip Examine/test equip. Monitor gauges	Repair cables/equip. Drive to job site Work on live wires Install meters Connect serv. drops	Confer with customer Complete forms Determine charges Solicit sales Resolve complaints
<b>Knowledge*</b>	Engineering Technology Mechanical Mathematics	Mechanical Building/Construction Transportation Public safety Public security	Customer service Personal service English language Sales Marketing
<b>Skills*</b>	Operation monitoring Operation & control Repairing Equipment Selection Troubleshooting	Installation Troubleshooting Equip. maintenance Repairing Quality control	Speaking Active listening Service orientation Reading comprehens. Writing
<b>Abilities*</b>	Perceptual speed Selective attention Deductive reasoning Control precision Wrist-finger speed	Manual dexterity Multi-limb coordin. Information ordering Visualization Finger dexterity	Oral comprehension Oral expression Speech clarity Number facility Near vision

\*Listed in order of importance.

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**Telecommunications**

**Current Labor Market Indicators**

Area	Percent Change 2001-2003		Average Weekly Wage	Forecast Job Growth Rate 2002- 2012
	Jobs	Weekly Wage		
Region	+9.9	+1.8	\$818	N/A
Michigan	-14.8	+6.7	\$1,025	N/A
U.S.	-17.6	+1.9	\$1,072	+3.3%

**Primary Occupations**

	<b>Equipment Installer/Repairer</b>	<b>Computer Software Engineer</b>	<b>Sales Representative Wholes./Manufact.</b>
<b>O*Net SOC Code</b>	49-2022.03	15-1032.00	41-4012.00
<b>Average Wage</b>	\$17.82/hr.	\$29.99	\$20.47/hr.
<b>Tasks</b>	Test equipment Assemble/install eqt. Repair components Evaluate performance Clean/maintain tools	Analyze information Confer with manager Consult staff Coordinate installat. Design/develop syst.	Contact customers Recommend products Answer questions Review sales records Estimate delivery date
<b>Knowledge*</b>	Telecommunications Computers Electronics Mechanical Design	Computers Electronics Engineering Technology Mathematics	Sales Marketing Customer service English language Mathematics
<b>Skills*</b>	Repairing Installation Equip maintenance Quality control Equip selection	Operations analysis Mathematics Science Programming Troubleshooting	Speaking Social perceptiveness Service orientation Persuasion Active listening
<b>Abilities*</b>	Manual dexterity Oral comprehension Written comprehens. Information ordering Problem sensitivity	Written comprehen. Oral comprehension Inductive reasoning Oral expression Written expression	Oral expression Speech clarity Oral comprehension Written expression Fluency of ideas

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